

## ABSTRACT

**[00102]** A data backup and recovery system that includes a backup and recovery (EBR) management network system. The EBR management network system includes an infrastructure for performing information storage, backup, and recovery operations for a business enterprise that is fully scalable and sharable. The EBR management network system includes the following modular backup and recovery models: (1) LAN network based backup and recovery models for applications requiring < 200 GB; (2) LAN network based GigE backup and recovery model for applications requiring > 500 GB and < 1.5 TB; LAN-Free dedicated tape drive backup and recovery models; (3) LAN-Free shared tape drive backup and recovery models; (4) Server-Free backup and recovery models; and (5) application storage manager (ASM) backup and recovery models.